

TABLE 1. Percentage distributions of U.S. men and nonpregnant women aged 15–44, by marijuana and cocaine use in the last 12 months, according to demographic and socioeconomic characteristics, 2002 National Survey of Family Growth

Characteristic	Men						Women					
	N	Neither	Marijuana only	Cocaine only	Both	Total	N	Neither	Marijuana only	Cocaine only	Both	Total
All	4,893	73	19	1	6	100	7,261	84	13	1	3	100
Age												
15–19	1,115	65***	29***	0	6	100	1,111	71***	25***	0	4***	100
20–29	1,634	67***	23***	2	8*	100	2,466	78***	18***	1	3**	100
30–39 (ref)	1,460	81	12	2	6	100	2,493	90	8	1	2	100
40–44	684	78	18*	1	3	100	1,191	91	7	1	2	100
Race or ethnicity												
White (ref)	2,583	72	20	1	7	100	3,954	82	15	1	3	100
Black	920	73	22	1	4*	100	1,455	85	14	0*	1*	100
Hispanic	1,120	77*	15**	2*	6	100	1,489	89***	9***	1	3	100
Other	270	77	16	1	6	100	363	83	11	1	4	100
Years of education												
<12	1,354	70*	23**	1	6	100	1,624	79***	18***	0	3	100
≥12 (ref)	3,539	74	18	1	6	100	5,637	85	12	1	2	100
Residence												
Central city (ref)	1,878	69	22	2	7	100	2,731	81	16	1	3	100
Other metropolitan	2,281	73*	20	1*	6	100	3,434	86***	11***	1	2	100
Nonmetropolitan	734	82***	14***	1	4**	100	1,096	83	14	0*	3	100
% of poverty level												
0–99	768	66***	24**	1	9**	100	1,522	80**	16**	1	3	100
100–499 (ref)	3,278	76	18	1	5	100	4,868	85	12	0	2	100
≥500	847	69*	22	1	8*	100	871	81*	15	1	3	100
Currently married/cohabiting												
Yes (ref)	1,601	82	13	1	4	100	3,521	90	8	0	2	100
No	3,292	65***	26***	2	8***	100	3,740	76***	20***	1**	4***	100
General health												
Excellent (ref)	1,717	78	17	1	4	100	2,117	87	12	0	2	100
Very good	1,886	73**	19	1	7**	100	2,854	84**	14*	0	2	100
Good	1,022	69***	22**	2	7**	100	1,717	80***	15*	1*	5***	100
Fair/poor	266	66**	25*	1	8*	100	570	85	12	1	3*	100

*p<.05. **p<.01. ***p<.001. Notes: Ns are unweighted; percentages are weighted. Percentages may not add to 100 because of rounding. Differences were assessed by Pearson's chi-square tests. ref=reference group.

TABLE 2. Selected reproductive health characteristics of men and women aged 15–44, by marijuana and cocaine use in the last 12 months

Characteristic	N	Neither	Marijuana only	Cocaine only	Both	Total
MEN						
Ever had vaginal sex						
Yes	3,975	72	20	2	7	100
No	892	82***	16*	0**	2**	100
Mean age at first sex	3,945	17.3	15.8***	16.1*	15.6***	
Lifetime no. of female partners						
0	720	84**	14*	0	2**	100
1	554	84*	12*	0*	4	100
2–4 (ref)	1,047	77	18	1	4	100
5–10	1,153	72	21	2*	6	100
≥11	1,295	62***	25***	3**	11**	100
No. of female partners in last 12 mos.						
0	1,127	81	15	1	3	100
1 (ref)	2,475	78	17	1	4	100
2	537	50***	36***	1	13***	100
≥3	714	50***	31***	3***	16***	100
Involved in ≥1 pregnancy						
Yes	1,762	80	14	1	5	100
No	3,131	68***	24***	1	7**	100
Intends to have (more) children						
Yes	3,117	70	22	1	7	100
No	1,739	78***	16***	1	5	100
WOMEN						
Ever had vaginal sex						
Yes	6,282	83	14	1	3	100
No	951	89**	11*	0*	1**	100
Mean age at first sex	6,255	17.5	15.9***	15.3***	15.2***	
Lifetime no. of male partners						
0	730	93***	7**	0	0*	100
1	1,505	91***	8***	0	1*	100
2–4 (ref)	2,062	85	13	0	2	100
5–10	1,928	81*	15	1*	3**	100
≥11	914	66***	24***	2***	9***	100
No. of male partners in last 12 mos.						
0	1,317	90*	9	0	0*	100
1 (ref)	4,753	87	11	0	2	100
2	635	64***	27***	1***	7***	100
≥3	524	54***	30***	2***	13***	100
Parity						
0	3,037	75	21	1	4	100
≥1	4,181	90***	8***	1	2***	100
Intends to have (more) children						
Yes	3,457	79	18	1	3	100
No	3,705	88***	10***	1	2	100

*p<.05. **p<.01. ***p<.001. Notes: Unless otherwise noted, data are percentages. Ns are unweighted; percentages and means are weighted. Percentages may not add to 100 because of rounding. Differences were assessed by Pearson's chi-square tests or, for mean age at first sex, t tests. ref=reference group.

TABLE 3. Adjusted odds ratios (and 95% confidence intervals) from multivariable logistic regression analyses assessing associations between selected reproductive health outcomes and marijuana or cocaine use in the last 12 months

Outcome	Men		Women	
	Marijuana	Cocaine	Marijuana	Cocaine
Used condom at last vaginal sex†	0.9 (0.7–1.1)	0.8 (0.6–1.0)	1.0 (0.8–1.2)	0.9 (0.6–1.3)
Current contraceptive method‡				
Most effective (ref)	u	u	1.0	1.0
Effective	u	u	1.0 (0.8–1.4)	1.0 (0.6–1.6)
Least effective	u	u	1.2 (0.9–1.6)	1.0 (0.6–1.6)
None	u	u	1.5 (1.1–2.2)	1.5 (1.0–2.4)
Not applicable	u	u	0.8 (0.6–1.0)	0.6 (0.4–0.9)
Risky sexual behaviors in last 12 mos.§				
Sex with nonmonogamous partner	3.3 (2.5–4.2)	5.2 (3.9–7.0)	2.9 (2.3–3.7)	6.5 (4.4–9.5)
Sex while high on alcohol or drugs	10.1 (8.2–12.4)	18.0 (10.8–30.0)	8.1 (6.5–10.2)	24.2 (15.4–38.1)
Sex with injection-drug user	0.9 (0.5–1.7)	1.8 (0.9–3.7)	0.8 (0.5–1.3)	2.8 (1.2–6.5)
Received money or drugs for sex	2.7 (1.3–5.7)	2.8 (1.1–7.1)	2.3 (1.3–4.0)	9.2 (3.5–24.1)
Experience with STDs				
Tested for STD in last 12 mos.	2.1 (1.5–2.8)	2.5 (1.7–3.7)	2.5 (2.1–2.9)	3.6 (2.5–5.2)
Treated for STD in last 12 mos.	4.3 (2.7–7.0)	7.0 (3.9–12.6)	2.5 (1.8–3.5)	4.0 (2.0–8.1)
Ever had genital herpes	2.4 (1.2–4.5)	1.3 (0.5–3.1)	1.5 (1.0–2.1)	2.5 (1.5–4.0)
Ever had genital warts	2.6 (1.5–4.6)	2.1 (1.2–3.6)	2.0 (1.4–3.0)	2.6 (1.6–4.4)
Ever had syphilis	4.3 (1.9–9.6)	11.6 (3.8–35.8)	3.1 (1.0–9.7)	5.6 (1.9–16.7)
Ever treated for PID	na	na	1.7 (1.2–2.2)	1.7 (0.9–3.3)
Attitudes toward condom use††				
Reduce pleasure	1.5 (1.2–1.9)	1.8 (1.2–2.6)	1.0 (0.8–1.2)	1.3 (0.8–2.3)
Embarrassing to discuss with new partner	0.4 (0.3–0.6)	0.4 (0.2–0.7)	0.4 (0.3–0.6)	0.5 (0.2–1.3)

†Based on those who ever had vaginal intercourse. ‡Most effective methods are sterilization, implants, injectables and IUDs; effective methods are pills, patches and rings; least effective methods are barrier methods, natural methods and spermicides. §Based on those who reported any opposite-sex partners in last 12 months. ††Assessed only among respondents younger than 25. Categories shown refer to respondents who believe there is at least a 50% chance of this outcome. Notes: All data are weighted. Odds ratios are adjusted for age at interview, race and ethnicity, level of education, residence and household income. ref=reference group. u=unavailable. na=not applicable. PID=pelvic inflammatory disease. All outcomes except current contraceptive method are dichotomous.

TABLE 4. Percentage of men and women, by age-group and by marijuana or cocaine use in the last 12 months, according to selected reproductive health characteristics

Characteristic	15–25			26–44		
	Neither	Marijuana	Cocaine	Neither	Marijuana	Cocaine
MEN						
Ever had vaginal sex	59	84***	93***	95	95	97
Mean age at first sex	16.4	15.6***	15.5***	17.5	15.9***	15.9***
Lifetime no. of female partners						
0	34	10***	3***	5	5	3
1	21	14**	13	11	2*	2
2–4 (ref)	25	29	24	23	11	9
5–10	13	27**	27*	31	27*	25
≥11	8	21***	32***	30	56***	62***
No. of female partners in last 12 mos.						
0	41	16***	9***	11	11	10
1 (ref)	42	40	40	78	64	54
2	8	19***	14*	4	12***	16***
≥3	9	26***	36***	6	13***	20***
WOMEN						
Ever had vaginal sex	62	85***	94***	96	98*	99*
Mean age at first sex	16.6	15.8***	15.3***	17.8	15.7***	15.1***
Lifetime no. of male partners						
0	30	8***	2***	4	1	0
1	28	18***	8**	22	5**	3
2–4 (ref)	24	35	24	32	15	10
5–10	14	26	34***	30	36***	27**
≥11	4	14***	31***	12	43***	61***
No. of male partners in last 12 mos.						
0	37	14***	4**	11	6	3
1 (ref)	50	44	33	80	68	49
2	8	19***	21***	5	13***	23***
≥3	6	23***	42***	4	12***	26***

*p<.05. **p<.01. ***p<.001. Note: Unless otherwise noted, data are percentages. All data are weighted. Differences were assessed by Pearson's chi-square tests or, for mean age at first sex, t tests. ref=reference group.

TABLE 5. Adjusted odds ratios (and 95% confidence intervals) from multivariable logistic regression analyses assessing associations between men's reproductive health outcomes and marijuana or cocaine use in the last 12 months, by age-group

Outcome	15–25		26–44	
	Marijuana	Cocaine	Marijuana	Cocaine
Used condom at last vaginal sex†	0.8 (0.6–1.1)	0.5 (0.3–0.8)	0.9 (0.7–1.2)	1.0 (0.6–1.5)
Risky sexual behaviors in last 12 mos.‡				
Sex with nonmonogamous partner	2.7 (2.0–3.6)	3.7 (2.6–5.4)	3.5 (2.4–5.1)	6.0 (3.7–9.7)
Sex while high on alcohol or drugs	9.6 (7.1–12.9)	28.2 (14.7–54.3)	12.5 (9.0–17.3)	14.5 (7.5–28.3)
Sex with injection-drug user	0.6 (0.2–1.5)	1.0 (0.2–4.0)	1.2 (0.5–2.7)	2.3 (1.0–5.2)
Received money or drugs for sex	2.2 (0.9–5.0)	1.1 (0.2–6.0)	2.9 (1.1–7.6)	3.9 (1.2–12.4)
Experience with STDs				
Tested for STD in last 12 mos.	2.1 (1.5–2.8)	2.5 (1.5–4.2)	2.0 (1.2–3.4)	2.3 (1.2–4.3)
Treated for STD in last 12 mos.	4.6 (2.4–8.7)	10.8 (4.7–24.8)	3.8 (2.0–7.5)	3.4 (1.8–6.2)
Ever had genital herpes	5.6 (1.9–16.4)	4.4 (0.8–25.5)	2.0 (0.9–4.2)	1.0 (0.3–2.9)
Ever had genital warts	3.7 (1.2–11.1)	3.0 (0.6–15.3)	2.5 (1.4–4.7)	2.1 (1.1–4.1)
Ever had syphilis	5.6 (1.2–27.0)	§	3.9 (1.7–9.2)	12.5 (3.6–43.1)

†Based on those who ever had vaginal intercourse. ‡Based on those who reported any female sexual partners in last 12 months. §Could not be estimated reliably because of sparse data. Notes: All data are weighted. Odds ratios are adjusted for age at interview, race and ethnicity, level of education, residence and household income. All outcomes are dichotomous.

TABLE 6. Adjusted odds ratios (and 95% confidence intervals) from multivariable logistic regression analyses assessing associations between women's reproductive health outcomes and marijuana or cocaine in the last 12 months, by age-group

Outcome	15–25		26–44	
	Marijuana	Cocaine	Marijuana	Cocaine
Used condom at last vaginal sex†	0.9 (0.7–1.1)	0.7 (0.4–1.2)	0.9 (0.7–1.1)	1.1 (0.6–1.8)
Current contraceptive method				
Most effective (ref)	1.0	1.0	1.0	1.0
Effective	1.2 (0.8–1.9)	1.6 (0.6–4.3)	0.8 (0.6–1.2)	0.8 (0.4–1.4)
Least effective	1.4 (0.9–2.2)	1.8 (0.8–4.2)	0.9 (0.7–1.3)	0.6 (0.3–1.0)
None	1.2 (0.7–2.1)	2.7 (1.2–5.9)	1.4 (0.8–2.2)	0.9 (0.4–1.8)
Inapplicable	0.6 (0.4–0.9)	0.6 (0.2–1.8)	0.8 (0.5–1.1)	0.5 (0.2–1.0)
Risky sexual behaviors in last 12 mos.‡				
Sex with nonmonogamous partner	2.8 (2.1–3.8)	5.3 (3.1–9.0)	2.9 (2.1–4.2)	7.1 (3.8–13.3)
Sex while high on alcohol or drugs	7.1 (5.0–9.9)	24.1 (12.9–44.8)	10.9 (7.5–15.9)	25.5 (14.8–43.8)
Sex with injection-drug user	0.9 (0.4–1.9)	3.1 (1.1–8.8)	0.5 (0.2–1.1)	2.2 (0.6–8.1)
Received money or drugs for sex	3.3 (1.6–6.8)	12.5 (4.4–35.4)	1.5 (0.7–2.9)	7.1 (2.4–21.5)
Experience with STDs				
Tested for STD in last 12 mos.	2.7 (2.1–3.4)	3.4 (2.1–5.4)	2.3 (1.7–3.0)	3.8 (2.0–7.0)
Treated for STD in last 12 mos.	2.3 (1.5–3.8)	3.3 (1.6–6.9)	2.8 (1.8–4.3)	5.6 (2.3–13.5)
Ever had genital herpes	2.4 (1.0–5.6)	4.8 (1.6–14.1)	1.5 (1.0–2.3)	2.7 (1.4–5.1)
Ever had genital warts	4.2 (2.5–7.2)	8.2 (3.9–17.1)	1.9 (1.1–3.0)	2.0 (1.0–4.1)
Ever had syphilis	§	§	3.6 (1.2–11.1)	6.1 (1.9–19.0)
Ever treated for PID	1.6 (1.0–2.7)	2.0 (0.9–4.7)	1.8 (1.2–2.6)	1.8 (0.8–4.0)

†Based on those who ever had vaginal sex. ‡Based on those who reported any male sexual partners in last 12 months. §Could not be estimated reliably because of sparse data. *Notes:* All data are weighted. Odds ratios are adjusted for age at interview, race and ethnicity, level of education, place of residence and household income. ref=reference group. PID=pelvic inflammatory disease. All outcomes except current contraceptive method are dichotomous.